

JUN 07 2005

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**To:** Examiner R. S. Landsman  
USPTO  
Art Unit: 1647  
Confirmation No. 9285

**From:** Xiaochun Zhu, Ph.D.

**Fax:** (571) 273-8300

**Pages:** 38 (including cover)

**Phone:**

**Date:** June 7, 2005

**Re:** Ian S. Zagon, et al.  
U.S. Patent Application No. 09/431,843  
Filed: November 2, 1999  
Our Docket: 13038

**CC:**

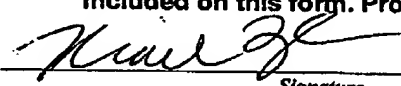
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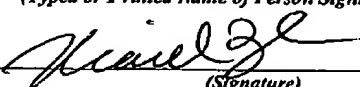
1. Amendment Transmittal (in dup)
2. Amendment Under 37 C.F.R. §1.121
3. Exhibit A
4. Certificate of Transmission by Facsimile (in dup)

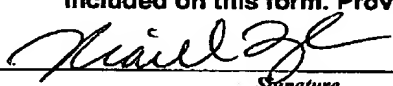
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AMENDMENT TRANSMITTAL LETTER (Small Entity)				Docket No. 13038	
Applicant(s): Ian S. Zagon, et al.					
Application No. 09/431,843	Filing Date November 2, 1999	Examiner R. S. Landsman	Customer No. 23389	Group Art Unit 1647	Confirmation No. 9285
Invention: NOVEL NUCLEIC ACID MOLECULES ENCODING OPIOID GROWTH FACTOR RECEPTORS					
<b>COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above-identified application.					
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	24 -	37 =	0	x \$25.00	\$0.00
INDEP. CLAIMS	4 -	29 =	0	x \$100.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____					
<input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>19-1013/SSMP</b>					
<input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.					
<input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
 _____ Signature					
Dated: June 7, 2005					
<b>Xiaochun Zhu</b> Registration No. 56,311 Scully, Scott, Murphy & Presser 400 Garden City Plaza-Site 300 Garden City, New York 11530 (516) 742-4343					
cc: XZ:ab					
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<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b> Applicant(s): Ian S. Zagon, et al.		Docket No. <b>13038</b>	
Application No. <b>09/431,843</b>	Filing Date <b>November 2, 1999</b>	Examiner <b>R. S. Landsman</b>	Group Art Unit <b>1647</b>
Invention: <b>NOVEL NUCLEIC ACID MOLECULES ENCODING OPIOID GROWTH FACTOR RECEPTORS</b>			
<p>I hereby certify that this <u>Amendment Under 37 C.F.R. 1.121</u>  <i>(Identify type of correspondence)</i></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(571) 273-8300</u>)</p> <p>on <u>June 7, 2005</u>  <i>(Date)</i></p> <div style="text-align: right; margin-top: 100px;"> <u>Xiaochun Zhu</u>  <i>(Typed or Printed Name of Person Signing Certificate)</i>    <i>(Signature)</i> </div>			
<b>Note: Each paper must have its own certificate of mailing.</b>			

AMENDMENT TRANSMITTAL LETTER (Small Entity)					Docket No. 13038		
Applicant(s): Ian S. Zagon, et al.							
Application No. 09/431,843	Filing Date November 2, 1999	Examiner R. S. Landsman	Customer No. 23389	Group Art Unit 1647	Confirmation No. 9285		
Invention: NOVEL NUCLEIC ACID MOLECULES ENCODING OPIOID GROWTH FACTOR RECEPTORS							
<u>COMMISSIONER FOR PATENTS:</u>				<b>RECEIVED</b> <b>CENTRAL FAX CENTER</b> <b>JUN 07 2005</b>			
Transmitted herewith is an amendment in the above-identified application.							
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27							
The fee has been calculated and is transmitted as shown below.							
CLAIMS AS AMENDED							
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE		
TOTAL CLAIMS	24 -	37 =	0	x \$25.00	\$0.00		
INDEP. CLAIMS	4 -	29 =	0	x \$100.00	\$0.00		
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00		
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00		
<input checked="" type="checkbox"/> No additional fee is required for amendment.							
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____							
<input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.							
<input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-1013/SSMP							
<input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.							
<input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.							
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.							
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>							
 _____ Signature				Dated: June 7, 2005			
Xiaochun Zhu Registration No. 56,311 Scully, Scott, Murphy & Presser 400 Garden City Plaza-Site 300 Garden City, New York 11530 (516) 742-4343				<div style="border: 1px solid black; padding: 5px;"><p>I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</p><p style="text-align: center;">(Date)</p><p style="text-align: center;">_____ Signature of Person Mailing Correspondence</p><p style="text-align: center;">_____ Typed or Printed Name of Person Mailing Correspondence</p></div>			
cc: XZ:ab							

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JUN 07 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Applicants:</b>	Ian S. Zagon, et al.	<b>Examiner:</b>	R. S. Landsman
<b>Serial No.:</b>	09/431,843	<b>Art Unit:</b>	1647
<b>Filed:</b>	November 2, 1999	<b>Docket:</b>	13038
<b>For:</b>	NOVEL NUCLEIC ACID MOLECULES ENCODING OPIOID GROWTH FACTOR RECEPTORS	<b>Dated:</b>	June 7, 2005

**Confirmation No.:** 9285Commissioner for Patents  
Alexandria, VA 22313-1450**AMENDMENT UNDER 37 C.F.R. §1.121**


Sir:

In response to the Office Action dated May 3, 2005 and in accordance with 37 C.F.R. §1.121, Applicants submit the following amendment for entry in the above-identified case.

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**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office on the date shown below.

Dated: June 7, 2005  
Xiaochun Zhu

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